

# INFORMATION REPORT

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-2-

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6. The river usually freezes over about 9 November and opens about 12 June. It is unsuitable for navigation.
7. For purposes of water regulation, the river is divided into the following districts:
 

Istok	)	
Pinozero (lake)	)	Length of section 11 kms. Drop 51.7 m.
Plesozero (lake)	)	
Porogi (rapids)	" " " 24 "	" 75.8 m.
8. These districts are regulated for the supply of power to three large power stations, Niva I, Niva II, and Niva III.
  - i) GES Niva I (Verkhnyaya) (upper) utilizes the drop of the upper step, between Lake Imandra and Pinozero. Produces 60,000 KW power. It is unofficially known that during the war new turbines were installed at this station and its power at present can be regarded as considerably increased.
  - ii) GES Niva II (Srednyaya) (middle) utilizes the drop south of Pinozero (38 meters). Official figures are: four turbines, each producing 15,000 KW. During the war new turbines were installed and therefore the power production can be regarded as increased.
  - iii) GES Niva III (Nizhnyaya) (lower) is situated north of the town of Kandalaksha. Officially it has three turbines, each producing 25,000 KW. There is, however, unofficial information that this station can now produce 120,000 KW.
  - iv) Niva I and Niva II stations supply the Kirovsk industrial district and the town of Kirovsk (67°07'N, 33°39'E). Niva III supplies the Kandalaksha industrial district. All three stations supply power to the electrified Kirovsk railroad.
9. At Zasheek (67°24'N, 32°02'E) there are a large sawmill and a large timber yard for floated timber. From the Zasheek harbor, a regular steamship line operates during the summer along the lake system as far as the Ena Combine (unlocated). It is known that, in order to make this lake system navigable, two canals had to be dug. The sawmill supplies timber to the Kirovsk and Kandalaksha districts.

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